

# INTERNATIONAL SEARCH REPORT

Internal Application No  
PCT/IB 03/03868

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L29/08 H04Q7/32 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q G06F

## CONFIRMATION COPY

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 219 697 B1 (LING SALIM ET AL) 17 April 2001 (2001-04-17) column 1, line 57 - line 67 column 16, line 48 - column 18, line 40 ---	1-27
A	US 6 122 287 A (LOEBBERT ACHIM ET AL) 19 September 2000 (2000-09-19) column 3, line 53 - column 5, line 45 -----	1-27

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the International filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

14 April 2004

Date of mailing of the international search report

04.05.2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6219697	B1	17-04-2001	US 2002035623 A1	21-03-2002
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US 6122287	A	19-09-2000	EP 0820667 A1	28-01-1998
			JP 11512914 T	02-11-1999
			WO 9729563 A1	14-08-1997
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